

SPIRULINA MANNA™

Spirulina is a single-cell blue-green cyanobacteria (AKA blue-green algae) that grows wild in fresh water. Algae, such as spirulina, use the sunlight, along with minerals from the water and carbon dioxide from the atmosphere, to produce all the complex molecules of life: proteins, carbohydrates (starches and sugars), lipids (fats), nucleic acids (DNA and RNA), vitamins, phytonutrients, chlorophyll, and many other pigments. Algae stands at the base of the food chain and is, in a very real sense, the ancient biological foundation upon which most of life on Earth now depends.

Spirulina is one of the three most common types of single-cell microalgae consumed as a food source. The primitive nature of the cellular organization in these microalgae contains minimal indigestible structures, allowing practically the entire organism to be nutritionally useful. As a result, these micro-algae are the most nutrient-rich foods on the planet. The therapeutic benefits of the Spirulina Manna™ cannot be overstated. Spirulina is arguably the most therapeutic superfoods on the planet, second only to human breastmilk.

Spirulina Manna™ contains phytonutrients, vitamins, minerals, trace minerals, antioxidants, proteins, and amino acids. These nutrients are entirely bioavailable because they are in whole plant form. Spirulina Manna™ is 100% pure spirulina that is carefully dried at low temperatures to retain life force, enzymes, and other heat-sensitive elements.

Spirulina Manna™ is a rich source of gamma linolenic acid ("GLA"), an essential omega-6 fatty acid. GLA is one of the more rare omega-6 fatty acids, found in evening primrose oil, borage oil, black currant seed oil, and spirulina. GLA is a crucial part of the structural fats that comprise muscle tissue, bone marrow, cell membranes, the nervous system, and the brain. GLA is involved in brain growth and function. Studies have shown that GLA can further reduce nerve pain and decrease arthritis pain due to its anti-inflammatory properties.* GLA is converted by the body into dihomo-gamma-linolenic acid (DGLA) which fights inflammation.*

A great number of health issues our companion animals face stem from inflammation and chronic inflammation, such as allergies and dermatitis, arthritis, heart disease, kidney issues, thyroid issues, dental issues, and even cancer. Antioxidants reduce this inflammation in the body.* Antioxidants further slow the aging process and support heart health.*

The antioxidant properties of spirulina come from a remarkable pigment-protein complex known as phycocyanin. The phycocyanin in spirulina also stimulates the stem cells that are the origin of all white blood cells, thereby increasing the number of immune cells in the body and supporting general immune function.* Improved immune function, as a result of spirulina consumption, is often studied in relation to kidney health. Phycocyanin has been shown to protect and support the kidneys.* Phycocyanin aids in the heavy metal detoxification of the kidneys, reduces the toxic load from pharmaceuticals and synthetics, and aids radiation detoxification.*

Animals suffering from kidney problems require an easily-absorbed source of non-toxic protein. Spirulina has shown to be one such source. Spirulina is a low-stress, high-quality protein that produces less waste in the body than typical protein sources. For this reason, it provides essential amino acids while putting little strain on the kidneys. The minerals and phytonutrients in spirulina increase the body's resistance to degenerative illness and disease and help prevent infection.* This is especially important when filtration organs – like the liver or kidneys – are damaged.

* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

The chlorophyll in spirulina oxygenates the blood and increases energy production.* This enhances detoxification in cells by allowing cells to release toxins more readily.* This oxygenation cleanses the blood of microbials and boosts the immune system.* Spirulina also provides iodine for thyroid health, iron to reduce the risk anemia (especially when filtration organs are compromised), and supplies important trace minerals from the water.*

Compassion Circle begins with the best ingredients nature has to offer – ENTIRELY pesticide free and containing NO genetically modified organisms (non-GMO!). Ingredients must pass actual tests to verify non-GMO status and ensure they are 100% free of pesticides and irradiation. All products are gluten free and vegan. To preserve this natural goodness, Spirulina Manna™ is bottled in amber glass with metal lids and oxygen absorbers.

When spirulina is first introduced in the diet, only a small amount should be given. As little as one-third a suggested serving is appropriate. The body should be eased into the cellular detoxification and oxygenation that Spirulina Manna™ offers. Slowly increase the serving amount up to the recommended serving size over a week or so.

INGREDIENTS: 100% pure spirulina. Grown without pesticides and carefully dried at low temperatures to retain life force, enzymes, and other heat-sensitive elements.

SUGGESTED USE (POWDER):

For mammals: Recommended for dogs, cats, rats, rabbits, guinea pigs, hamsters, mice, ferrets, squirrels, other mammals, and human animals, too! Mix approximately one part powder to two parts purified water, fresh juice or fruit, such as a banana (for flavoring) to make a mush. As with any natural whole food, only serve a small quantity at a time, as exposure to sunlight will degrade the nutritional content over time. Daily serving depends upon size of animal. Examples are: Rats: 1/8 tsp.; Cats,* Rabbits, etc.: 1 tsp.; Small Dogs (5-20 lbs.): 1-2 tsp.; Large Dogs (45 lbs. or more): up to 1 tbs.

*It is best to also give cats 1 teaspoon of cranberry powder per day when feeding spirulina due to the alkalinity of spirulina.

For small fish or baby fish: Approximately the amount of spirulina powder they can consume in about five minutes. For large fish such as adult koi, we recommend our spirulina VeganTabs.™

SUGGESTED USE (VeganTabs™):

For rats and other small rodents: Can be used as treats, served in a small dish, or mixed with other dry foods. As with any natural whole food, only serve a small quantity at a time, as exposure to sunlight will degrade the nutritional content over time.

For koi and large goldfish: Approximately one handful per 10 fish, or however much they can consume in about five minutes. Koi and goldfish have teeth so will chew them and not just swallow whole. For other types of fish, check with your vet to be sure they can chew.

SUGGESTED ADJUNCTS: A whole foods, organic/non-GMO vegan diet (visit VeganPets.com for more dietary information), including specific supplements (if necessary) for your species of animal, clean purified water, fresh air, full-spectrum light, physical exercise, and lots of love. We wish you and your companion animals great health and happiness always!

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